

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Attorney Docket No. SVL920030138US1		Serial No. 10/766,764	
				Applicant(s): Cai, et al.			
				Filing Date: January 27, 2004		Group Art Unit: 2176	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date
AQ	AA	5089985	2/18/92	Chang et al.			
	AB	5428737	6/27/95	Li et al.			
	AC	5764973	6/9/98	Lunceford et al			
	AD	5778354	7/7/98	Leslie et al.			
	AE	5822747	10/13/98	Graefe et al.			
	AF	5845299	12/1/98	Arora et al.			
	AG	5911145	6/8/99	Arora et al.			
	AH	6070175	5/30/00	Mezei			
	AI	6105024	8/15/00	Graefe et al.			
	AJ	6198480	3/6/01	Cotugno et al.			
	AK	6356906	3/12/02	Lippert et al.			
	AL	6356920	3/12/02	Vandersluis			
▼	AM	6405191	6/11/02	Bhatt et al.			
	AN	US 2002/0013790 A1	1/31/02	Vandersluis			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
AQ	BA	WO 01/82133 A2	1 Nov 2001	PCT	G06F	17/30	No
AQ	BB	Serial No. 2349905	June 1, 2001	Canada			No
EXAMINER <i>/Adam Queler/</i>				DATE CONSIDERED 05/03/2006			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).							

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AQ	CA	Microsoft Corp., "Orthogonal Optimization of Subqueries and Aggregation," by Cesar A. Galindo-Legaria and Milind M. Joshi, pp. 571-581, from ACM SIGMOD 2001, May 21-24, Santa Barbara, CA USA, © 2001.	
AQ	CB	Dessaux, Claire, "Exchanging XML-Based Messages on the Oracle9i Application Server" pp48-51, [online], available from http://www.XML-Journal.com , vol. 2, issue-4.	
AQ	CC	Institute of Electrical and Electronics Engineers, Inc., "XML and DB2," by Josephine Cheng and Jane XU of IBM Corp., Abstract, p. 569 from the 16th International Conference on Data Engineering, February 28 – March 3, 2000, San Diego, California, p. 1, [online], <URL: http://www.computer.org/proceedings/icde/0506/05050569abs.html > printed on 8/29/02.	
AQ	CD	IBM Corp., "XML and WebSphere Studio Application Developer – Part 3, SQL and SML, p. 1-4, [online] available from <URL: http://www7b.software.ibm.co..d/techjournal/0202_haggarty/haggarty.html >, printed on 8/29/02.	
AQ	CE	Visual Studio Magazine, "Create Powerful Web Reports," : Use VB code to generate T-SQL queries..., by Roger Jennings, p. 1 [online] <URL: http://fawcette.com/Arc...j/2001/ >, printed on 8/29/02.	
AQ	CF	Syspro Times, Quarter 2, 2002, "XML Report Viewer," p. 1-8, [online] available from www.rte-cyber.com	
AQ	CG	IBM Corp. Research Disclosure n444208, April 2001, #208, p.709, "Conversion of Final Form Data, such as AFP to XML	
AQ	CH	IBM Corp., Research Disclosure n451156, November 2001, #156, p. 1966, "Generating Hierarchical XML Data from a flat (Non-Hierarchical) Data Source.	
AQ	CI	U.S. Patent Application Serial No. 09/409,598, filed September 30, 1999, entitled "Extensible markup Language (XML) Server Pages Having Custom Document Object Model (DOM) Tags," invented by C.S. Claussen, M.H. Conner, B.C. Zumbrunnen and M.D. McClain	
AQ	CJ	U.S. Patent Application Serial No. 09/409,600, filed September 30, 1999, entitled "Method for Processing a Document Object Model (DOM) Having Custom Tags," invented by C.S. Claussen, M.H. Conner and B.C. Zumbrunnen	
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AQ	AA	US 6,381,627 B1	April 30, 2003	Kwan et al.	709	201	Sept. 21, 1998
AQ	AB	US 2002/0120652 A1	Aug. 29, 2002	Rising, III et al.	707	513	Oct. 22, 2001
AQ	AC	US 2003/0101434 A1	May 29, 2003	Szperski	717	120	Nov. 29, 2001
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
AQ	BA	WO 03/060758 A2	July 24, 2003	PCT	G06F 17	30	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AQ	CA	Lin, Chen, Wang, Zhang, Cai, Cu and Lee, U.S. Patent Application No. 10/325,781, filed Dec. 19, 2002, "Method, System and Program for Optimizing Processing of Nested Functions", assignee International Business Machines Corporation, IBM Docket No. SVL920020085US1					
AQ	CB	Truyen et al, "Dynamic and Selective Combination of Extensions in Component-Based Application," International Conference on Software Engineering, Proceedings of the 23 rd International Conference on Software Engineering, Toronto, Ontario, Canada, 2001, pp. 233-242, published by the IEEE Computer Society					
AQ	CC	David E. Siegel, "A Proposal for a Namespace Facility in APL+WIN," APL Quad Quote, Volume 31, Number 4, pp. 25-32, June 2001, ACM SigAPL					
AQ	CD	Bergmann et al, "Vex - A CAD toolbox," Annual ACM/IEEE Design Automation Conference, Proceedings of the 36 th ACM/IEEE Conference on Design Automation, New Orleans, Louisiana, USA, pp. 523-528, June 1999, Published ACM Press					
AQ	CE	Charles M. Eastman, "System Facilities for CAD Databases," Annual ACM IEEE Design Automation Conference, Proceedings of the 17 th Design Automation Conference on Design Automation, Minneapolis, Minnesota, United States, pp. 50-56 , 1980, published by ACM Press					
AQ	CF	Baker et al., "What Terms Does Your Metadata Use? Application Profiles as Machine-Understandable Narratives," Journal of Digital Information, Vol. 2, No. 2, Article No. 65, 2001-11-06, 2001					
AQ	CG	"Information technology – Database languages – SQL – Part 14: XML-Related Specifications (SQL/XML)", ISO/IEC JTC 1/SC 32, Date: 2003-07-14, ISO/IEC 9075-14:2003(E), Working Draft					
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		Document	Date	Country	Class	Sub-class	Translation Yes/No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AQ	CH	"Extensible Markup Language (XML) 1.0 (Second Edition)," W3C Recommendation 6 October 2000, from http://www.w3.org/TR/REC-xml					
AQ	CI	"Namespaces in XML," World Wide Web Consortium 14-January-1999, REC-xml-names-19990114, from http://www.w3.org/TR/REC-xml-names/					
AQ	CJ	"Canonical XML Version 1.0," W3C Recommendation 15 March 2001, from http://www.w3.org/TR/xml-c14n					
AQ	CK	"Document Object Model (DOM) Level 1 Specification Version 1.0," W3C Recommendation 1 October, 1998, REC-DOM-Level-1-19981001, Downloaded from http://www.w3.org/TR/1998/REC-DOM-Level-1-19981001/DOM.pdf					
AQ	CL	Norman Walsh, "What is XML?", October 3, 1998, From http://www.xml.com/pub/a/98/10/guide1.html					
AQ	CM	Norman Walsh, "What Do XML Documents Look Like?", October 3, 1998, From http://www.xml.com/pub/a/98/10/guide2.html					
AQ	CN	Norman Walsh, "Validity," October 3, 1998, From http://www.xml.com/pub/a/98/10/guide3.html					
AQ	CO	Norman Walsh, "Pulling the Pieces Together," October 3, 1998, From http://www.xml.com/pub/a/98/10/guide4.html					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10766764
	Filing Date		2004-01-27
	First Named Inventor		Mengchu Cai
	Art Unit		2178
	Examiner Name		Adam M Queler
	Attorney Docket Number		SVL920030138US1

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
AQ	1	6487546	B1	2002-11-26	Witkowski	
AQ	2	6233610	B1	2001-05-15	Hayball et al.	
AQ	3	6604100	B1	2003-08-05	Fernandez et al.	
AQ	4	6941521	B2	2005-09-06	Lin et al.	
AQ	5	6981211	B1	2005-12-27	Claussen et al.	
AQ	6	6981212	B1	2005-12-27	Claussen et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number		10766764
	Filing Date		2004-01-27
	First Named Inventor		Mengchu Cai
	Art Unit		2178
	Examiner Name		Adam M Queler
	Attorney Docket Number		SVL920030138US1

AQ	1	20010037345	A1	2001-11-01	Kieman et al.	
AQ	2	20040073553	A1	2004-04-15	Brown et al.	
AQ	3	20040122815	A1	2004-06-24	Wang et al.	
AQ	4	20020116412	A1	2002-08-22	Barnes et al.	
AQ	5	20030182268	A1	2003-09-25	Lal	

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
AQ	1	SHANMUGASUNDARAM, J., E., SHEKITA, R. BARR, M. CAREY, B. LINDSAY, H. PIRAHESH, and B. REINWALD, "Efficiently Publishing Relational Data as XML Documents," The VLDB Journal, 2001, 10: pp. 133-154	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10766764
	Filing Date	2004-01-27
	First Named Inventor	Mengchu Cai
	Art Unit	2178
	Examiner Name	Adam M Queler
	Attorney Docket Number	SVL920030138US1

AQ	2	EISENBERG, A. and MELTON, J., "SQL/XML is Making Good Progress," SIGMOD Record, Vol. 31, No. 2, June 2002, pp. 101-108.	<input type="checkbox"/>
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